

**In the Claims:**

1. (Cancelled)

2. (Currently Amended) ~~The barrier film according to claim 1, wherein~~  
barrier film comprising a base material film and a barrier layer deposited on at least one side surface of the base material film,

wherein the barrier layer comprises a water repellent layer and a dense layer,

the water repellent layer is a silicon oxide carbide film having the atomic percent of Si:O:C in a range of 100:40 to 120:80 to 160, and the thickness in a range of 2 to 300 nm,

the dense layer is a silicon oxide carbide film having the atomic percent of Si:O:C in a range of 100:100 to 200:5 to 100, and the thickness in a range of 5 to 300 nm,

the base material film is a resin film having the thickness in a range of 5  $\mu\text{m}$  to 500  $\mu\text{m}$ , and

the barrier layer has a laminated structure comprising the dense layer sandwiched between two water repellent layers.

3. (Currently Amended) ~~The barrier film according to claim 1, wherein~~  
barrier film comprising a base material film and a barrier layer deposited on at least one side surface of the base material film,

wherein the barrier layer comprises a water repellent layer and a dense layer,

the water repellent layer is a silicon oxide carbide film having the atomic percent of Si:O:C in a range of 100:40 to 120:80 to 160, and the thickness in a range of 2 to 300 nm,

the dense layer is a silicon oxide carbide film having the atomic percent of Si:O:C in a range of 100:100 to 200:5 to 100, and the thickness in a range of 5 to 300 nm,

the base material film is a resin film having the thickness in a range of 5  $\mu\text{m}$  to 500  $\mu\text{m}$ , and

the barrier layer has a laminated structure comprising ~~[[the]]~~the water repellent layer sandwiched between two dense layers.

4. (Cancelled)

5. (Currently Amended) The barrier film according to claim ~~[[1]]~~2, wherein the barrier layer is a silicon oxide carbide film ~~wherein the dense layer is sandwiched between two water repellent layers,~~ with the atomic percent of O (oxygen) with respect to Si (silicon) reduced continuously from the central part in the thickness direction toward the both outer sides and the atomic percent of C (carbon) with respect to Si (silicon) increased from the central part toward the both outer sides in the thickness direction.

6. (Currently Amended) The barrier film according to claim ~~[[1]]~~3, wherein the barrier layer is a silicon oxide carbide film ~~wherein the water repellent layer is sandwiched between two dense layers,~~ with the atomic percent of O (oxygen) with respect to Si (silicon) increased continuously from the central part toward the both outer sides in the thickness direction and the atomic percent of C (carbon) with respect to Si (silicon) reduced from the central part toward the both outer sides.

7. (Cancelled)

8. (Cancelled)

9. (Currently Amended) The barrier film according to claim ~~[[1]]~~2, wherein the barrier layer is laminated by two or more layers.

10. (Currently Amended) The barrier film according to claim ~~[[1]]~~2, wherein a plasma treatment process is applied to the uppermost surface of the barrier layer.

11. (Currently Amended) The barrier film according to claim ~~[[1]]~~2, wherein the barrier layer is deposited on the base material film via a resin layer.

12. (Currently Amended) The barrier film according to claim [[1]]2, wherein a resin layer is deposited on the barrier layer.

13. (Currently Amended) The barrier film according to claim [[1]]2, wherein the oxygen transmission rate (OTR) is 3 cc/m<sup>2</sup>/day atm or less, and the water vapor transmission rate (WVTR) is 3 g/m<sup>2</sup>/day or less.

14. (Currently Amended) A laminated material comprising a heat sealable resin layer deposited on at least one side surface of the barrier film according to claim [[1]]2.

15. (Original) A packaging container using the laminated material according to claim 14, produced by thermally fusing the heat sealable resin layer into a bag or a box.

16. (Currently Amended) An image display medium using the barrier film according to claim [[1]]2.

17. (New) The barrier film according to claim 3, wherein the barrier layer is laminated by two or more layers.

18. (New) The barrier film according to claim 3, wherein a plasma treatment process is applied to the uppermost surface of the barrier layer.

19. (New) The barrier film according to claim 3, wherein the barrier layer is deposited on the base material film via a resin layer.

20. (New) The barrier film according to claim 3, wherein a resin layer is deposited on the barrier layer.

21. (New) The barrier film according to claim 3, wherein the oxygen transmission rate (OTR) is 3 cc/m<sup>2</sup>/day atm or less, and the water vapor transmission rate (WVTR) is 3 g/m<sup>2</sup>/day or less.

22. (New) A laminated material comprising a heat sealable resin layer deposited on at least one side surface of the barrier film according to claim 3.

23. (New) A packaging container using the laminated material according to claim 22, produced by thermally fusing the heat sealable resin layer into a bag or a box.

24. (New) An image display medium using the barrier film according to claim 3.